

## Claims

1. A building including the combination of an array of first, second and third triangular facades with said second triangular facade jutting from side boundaries of each of said first and third triangular facades.
2. The building according to claim 1 wherein said first and third triangular facades each project from one of each of opposite lateral sides of said second triangular façade.
3. The building according to claim 1 wherein said third triangular façade is disposed in said serial array to project from each of opposite lateral sides of said second triangular façade.
4. The building according to claim 1 further including a fourth triangular façade coextensive with at least a portion of said third triangular façade and projecting from said second triangular façade.
5. The building according to claim 1 wherein said array of first, second and third triangular facades occurring in a serial fashion dispersed about an elongated central axis.
6. The building according to claim 5 wherein said elongated central axis is further defined as a longitudinal central axis orientated in any of perpendicular, parallel, or angular planes to the horizontal.
7. The building according to claim 1 wherein each of said first, second and third triangular facades each include a perimeter wall lying in a common reference plane.
8. The building according to claim 7 wherein said common reference plane is foundation orientated.
9. The building according to claim 7 wherein said common reference plane forms

an acute angle with a reference plane generally containing terrain surrounding said facade.

10. The building according to claim 1 further including a second array of said first, second and third triangular facades with said second triangular facade of said second array jutting from side boundaries of each of said first and third triangular facades of the second array.

11. The building according to claim 8 wherein said second triangular facade of said second array and said second triangular facade of the first said array extend in opposite vertical directions.

12. The building according to claim 8 wherein each of said first, second and third triangular facades of the first said array include a perimeter wall lying in a first common reference plane and said second array include a perimeter wall lying in a second common reference plane.

13. The building according to claim 12 wherein said first common reference plane and said second common reference plane are co-planer.

14. The building according to claim 12 wherein said first common reference plane and said second common reference plane are generally parallel and spaced apart.

15. The building according to claim 12 wherein said first common reference plane and said second common reference plane each form an acute angle with a reference plane generally containing terrain surrounding said first façade and second facade.

16. The building according to claim 1 wherein the first said array of triangular facades occurs in a serial fashion dispersed about a first elongated central axis and said second array of triangular facades occurs in a serial fashion dispersed about a second elongated central axis, said first central axis and said second central axis being generally parallel and set apart at a

pitch distance such that walls of the triangular facades confront each other.

17. An array of at least three building elements arranged mutually contiguous along an elongated central axis, each of the building elements having a linear boundary substantially contiguous with a linear boundary of at least another one of said building element structures, each of said building elements having three peripheral boundaries including at least one boundary terminating at an angular relation with boundaries for forming triangular boundary walls between opposed boundary walls.

18. A building including the combination of first, second and third triangularly shaped building elements each with five principal peripheral boundaries arranged in an array formed by said first triangularly shaped building element having two boundaries partly contiguous with each of said second and third triangularly shaped building elements and said second triangularly shaped building element having a boundary partly contiguous with said third triangularly shaped building element, each of said building elements having at least two principal peripheral boundaries forming an acute angular relation there between, said first, second and third triangularly shaped building element having a principal boundary lying in a plane and substantially mutually parallel.

19. A building including the combination of an array of at least three triangularly shaped building elements each having a boundary substantially contiguous with a boundary of at least another one of said building elements, each of said building elements having three principal peripheral boundaries defined by at least one boundary forming an acute angular relation with each of the two remaining boundaries.

20. The building according to claim 19 wherein said three triangularly shaped

building elements are mutually contiguous along an elongated central axis, and wherein each of said building elements include triangular boundary walls between opposed edges of periphery boundary walls thereof.

21. A building including the combination of first, second and third triangularly shaped building elements each with five principal peripheral boundaries arranged in an array formed by said first triangularly shaped building element having two boundaries substantially contiguous with each of said second and third triangularly shaped building elements and said second triangularly shaped building elements having a boundary substantially contiguous with said third triangularly shaped building elements, each of said building elements having at least two principal peripheral boundaries forming an acute angular relation there between.

22. A building including the combination of first, second and third triangularly shaped building elements each with five principal peripheral boundaries arranged in an array formed by said first triangularly shaped building element having two boundaries partly contiguous with each of said second and third triangularly shaped building elements and said second triangularly shaped building element having a boundary partly contiguous with said third triangularly shaped building element, each of said building elements having at least two principal peripheral boundaries forming an acute angular relation there between, said first, second and third triangularly shaped building elements having a principal boundary lying in a plane and substantially mutually parallel.